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What is claimed is:

1.	A method for removing a vapor-phase contaminant from a contaminated gas stream
	in a duct, said method comprising.

adsorbing fresh sorbent onto the surface of a sorbent structure positioned inside said duct; passing said contaminated gas stream over said fresh sorbent structure so the

passing said contaminated gas stream over said fresh sorbent structure so that said vapor-phase contaminant is adsorbed by said fresh sorbent until saturated sorbent is produced;

periodically removing said saturated sorbent from said sorbent structure and collecting said saturated sorbent outside of said duct; and repeating said adsorbing step with a new quantity of fresh sorbent.

 The method of Claim 1 wherein said adsorbing additionally comprises: injecting said fresh sorbent into said contaminated gas stream prior to said passing.

 The method of Claim 1 wherein said adsorbing is carried out prior to placing said sorbent structure inside said duct.

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- The method of Claim 1 wherein said vapor-phase contaminant comprises at least one substance containing mercury.
- An apparatus for removing a vapor-phase contaminant from a contaminated gas
 stream in a duct, said apparatus comprising:

at least one sorbent structure:

a means for adsorbing fresh sorbent onto said sorbent structure;

a means for passing said contaminated gas over said sorbent structure to produce saturated sorbent; and

30 a means for removing and collecting said saturated sorbent.

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